UNITED STATES OTTER QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA-POWDER RIVER CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 4774 I SW (FORT HOWES) 106°15' 10" R 45 E 11 12 ISOPACHS OF THE COAL BED--13 18 BOUNDARY OF RESERVE BASE COAL--23 19 12'30" 29 30 25 31 19 R. 45 E. R. 46 E. Base from U.S. Geological Survey, 1972 Compiled in 1977 SCALE 1:24 000 1 KILOMETRE MONTANA UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE OTTER QUADRANGLE, POWDER RIVER COUNTY, MONTANA

> BY E. J. McKAY AND L. N. ROBINSON 1979

PLATE 39 ISOPACH MAP OF THE KNOBLOCH COAL BED

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PLATE 39 OF 59

EXPLANATION

Showing thickness, in feet. Dashed where projected beyond boundary of Reserve Base

Drawn along the 5-foot (1.5 m) coal isopach, the 1,000 foot (305 m) overburden isopach, and an arc 3 miles

(4.8 km) from nearest

complete measurement of coal

07

DRILL HOLE--Showing thickness of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3.

(1.5 m).

hed.

coal. Isopach interval 1 foot (0.3 m). Not shown where coal is thinner than 5 feet

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